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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,514	02/25/2002	Robert Metzger	5490-000244	3723
27572	7590	09/26/2003		
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303			EXAMINER	
			WILLSE, DAVID H	
			ART UNIT	PAPER NUMBER
			3738	
DATE MAILED: 09/26/2003 3				

Please find below and/or attached an Office communication concerning this application or proceeding.

N K

Office Action Summary	Application No.	Applicant(s)
	10/082,514	METZGER, ROBERT
	Examiner Dave Willse	Art Unit 3738

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 25 February 2002.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-23 is/are rejected.
- 7) Claim(s) 24 and 25 is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) The proposed drawing correction filed on _____ is: a) approved b) disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) The translation of the foreign language provisional application has been received.
- 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2 . | 6) <input type="checkbox"/> Other: _____ . |

The abstract of the disclosure is objected to because it must be in the form of a single paragraph. Correction is required (MPEP § 608.01(b)).

The disclosure is objected to because of the following informalities: On page 9, lines 7-11, the same reference characters are used to identify different bearing surfaces on different elements. Based on the first sentence in paragraph 0031 on page 9, reference character 66 points to the wrong feature in Figure 6. Page 9, line 12; page 10, line 6; and Figure 6 are confusing and contradictory as to the shape of the opening 60. The “threaded fastener 68” (page 10, line 1; page 11, paragraph 0034) is not indicated in the drawings. The sentence on page 13, lines 10-12, lacks proper syntax. In view of paragraph 0043, reference numeral 94 points out the wrong element in Figure 12. The “capture bore 110” (paragraph 0045 and 0048) is not indicated in the drawings. Appropriate correction is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, and 12-14 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Gallannaugh et al., GB 2 129 306 A, which discloses a bearing member 10 and a linkage mechanism 14-16. Attention is also directed to page 2, lines 10-18, and to the drawings.

Claims 1-23 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Moulin, FR 2 734 709 A1. Figure 29 illustrates a bearing member or sled 3 (indicated in Figure 1) and a linkage mechanism comprising artificial ligament L₁. Regarding claims 9-11 and 20-22, the tibial component can alternatively be associated with element 5 (indicated in Figure 1), which

Art Unit: 3738

possesses a centrally located guide post; element 5 is *capable* of being removed, whether or not such was the intent. Regarding claims 7 and 18, rotatable couplings are deemed to be inherent because of the flexibility of the artificial ligament L₁.

Claims 24 and 25 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Reference is made to the drawings and to column 1, lines 54-61, of US 6,004,352.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dave Willse whose telephone number is (703) 308-2903. The examiner can normally be reached Monday through Thursday and often on Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine McDermott, can be reached on (703) 308-2111. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0858.



Dave Willse
Primary Examiner
Art Unit 3738